Index of Claims

| $\overline{}$ |       |       |       |         |
|---------------|-------|-------|-------|---------|
| Α             | pplic | ation | /Cont | rol No. |

10/658,955 Examiner

Shay L. Balsis ·

Applicant(s)/Patent under Reexamination

BRZOSKA, ALLEN R.

Art Unit

1744

Rejected Allowed

(Through numeral) Cancelled Restricted

Non-Elected N Interference

**Appeal** Α 0 Objected

|          |          |            |          |          |                                     |              |              | 1        | Olaira         |          |   |            |          |           |   |   | _                                   |          |          |                |          |                 |
|----------|----------|------------|----------|----------|-------------------------------------|--------------|--------------|----------|----------------|----------|---|------------|----------|-----------|---|---|-------------------------------------|----------|----------|----------------|----------|-----------------|
| Cla      | im       | -          |          |          | _ [                                 | Date         | <del>-</del> | _        |                | _        | l | Claim Date |          |           |   |   |                                     | $\dashv$ |          |                |          |                 |
| Final    | Original | 12/21/05   |          |          |                                     |              |              |          |                |          |   | Final      | Original |           |   |   |                                     |          |          |                |          |                 |
| 1        | 1        | ) <u>=</u> |          |          |                                     |              | Г            |          |                |          | 1 |            | 51       |           |   |   |                                     |          |          |                |          |                 |
|          | 2        |            |          |          |                                     |              |              |          |                |          | 1 |            | 52       |           |   |   |                                     |          |          | Г              | Γ        | П               |
| _        | 3        | -          |          |          |                                     |              |              |          |                | Г        | 1 |            | 53       |           |   |   |                                     |          |          | Г              |          | П               |
| 2        | 4        | =          |          |          | Г                                   |              |              |          |                |          |   |            | 54       |           |   |   |                                     |          |          |                |          |                 |
| 3        | 5        | =          |          |          |                                     | Г            |              | Г        |                |          |   |            | 55       |           |   |   |                                     |          |          |                |          |                 |
|          | -6       |            |          |          |                                     |              |              |          |                |          | 1 |            | 56       |           |   |   |                                     |          |          |                |          |                 |
|          | -7-      | -          |          |          |                                     |              |              |          |                |          |   |            | 57       |           |   |   |                                     |          |          |                |          |                 |
|          | به       | •          |          |          |                                     |              |              |          |                |          |   |            | 58       |           |   |   |                                     |          |          |                |          |                 |
|          | ф        |            |          |          |                                     |              |              |          |                |          |   |            | 59       |           |   |   |                                     |          |          |                |          |                 |
|          | -10      | 1          |          |          |                                     |              |              | Ĺ.,      |                |          |   |            | 60       |           |   |   |                                     |          |          |                |          |                 |
|          | 11       |            |          |          |                                     |              |              |          |                |          |   |            | 61       |           |   |   |                                     |          |          |                |          |                 |
|          | 12       |            |          |          |                                     |              |              |          |                |          | ] |            | 62       |           |   |   |                                     |          |          |                |          |                 |
|          | 13       |            |          |          |                                     |              |              |          |                |          | ] |            | 63       |           |   |   |                                     |          |          |                |          |                 |
|          | 14       |            |          |          |                                     |              |              |          |                |          |   |            | 64       |           |   |   |                                     |          |          |                |          |                 |
|          | 15       |            |          |          |                                     |              |              |          |                |          | ] |            | 65       |           |   |   |                                     |          |          |                |          |                 |
|          | 16       |            |          |          |                                     |              |              |          |                |          |   |            | 66       |           |   |   |                                     |          |          |                |          |                 |
|          | 17       |            |          |          |                                     |              |              |          |                |          |   |            | 67       |           |   |   |                                     |          |          |                |          |                 |
|          | 18       |            |          |          |                                     |              |              |          |                |          | ] |            | 68       |           |   |   |                                     |          |          | L              |          |                 |
|          | 19       |            |          |          |                                     |              |              |          |                |          | ] |            | 69       |           |   |   |                                     |          |          |                |          |                 |
|          | 20       |            |          |          |                                     |              |              |          |                |          |   |            | 70       |           |   |   |                                     |          |          |                |          | Ш               |
|          | 21       |            |          |          |                                     |              |              |          |                | <u> </u> | ] |            | 71       |           |   |   |                                     |          |          |                |          |                 |
|          | 22       |            |          |          |                                     |              |              |          |                |          | ] |            | 72       |           |   |   |                                     |          |          |                |          |                 |
|          | 23       |            |          |          |                                     | L            | <u> </u>     |          |                |          |   |            | 73       |           |   |   |                                     |          |          |                |          | Ш               |
|          | 24       |            |          |          |                                     | _            |              | L        |                |          |   |            | 74       |           |   |   |                                     |          |          |                |          |                 |
|          | 25       |            |          |          |                                     | <u> </u>     |              | _        | _              |          |   |            | 75       |           |   |   |                                     |          |          | L              | _        | Ш               |
|          | 26       |            |          |          |                                     |              |              |          |                |          |   |            | 76       |           |   |   |                                     |          |          |                |          | Ш               |
|          | 27       |            |          |          |                                     | L            | L            |          | L              | L        |   |            | 77       | Ш         |   |   |                                     |          |          | L              | <u> </u> | Ш               |
|          | 28       |            |          |          |                                     |              |              |          |                |          |   |            | 78       | <u> </u>  |   |   |                                     |          |          |                |          | Ш               |
|          | 29       |            |          |          |                                     |              |              |          | L              |          |   |            | 79       |           |   |   |                                     |          |          | <u> </u>       |          | Ш               |
|          | 30       |            |          |          |                                     | _            | _            | _        | L              |          |   |            | 80       | Ш         |   |   |                                     |          |          |                |          | Ш               |
|          | 31       |            |          |          |                                     |              |              | L        |                | <u> </u> |   |            | 81       |           |   |   |                                     |          |          |                |          | Ш               |
|          | 32       |            |          |          |                                     | _            |              |          |                | L        |   |            | 82       |           |   |   |                                     |          |          |                |          | Ш               |
|          | 33       |            |          |          |                                     |              |              |          |                |          |   |            | 83       |           |   |   |                                     |          |          |                |          | Ш               |
| <u></u>  | 34       | L          |          |          | <u> </u>                            | _            | L_           | <u> </u> | L_             | _        |   |            | 84       | Ш         |   |   |                                     |          |          | <u> </u>       |          | Ш               |
|          | 35       |            |          |          |                                     | _            |              | _        |                |          |   |            | 85       |           |   |   |                                     |          |          | _              |          | Ш               |
| <u> </u> | 36       |            |          |          |                                     | _            |              |          |                |          |   |            | 86       | $\sqcup$  |   |   |                                     |          |          | <u> </u>       |          | Ш               |
|          | 37       | $\vdash$   |          |          | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | _            | <u> </u>     | L_       | <u> </u>       | <u> </u> | l |            | 87       | $\sqcup$  |   |   | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | <u> </u> | <u> </u> | <u> </u>       | <u> </u> | Ш               |
| <u> </u> | 38       | $\vdash$   | Ш        | Ш        | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | <u> </u>     | $\vdash$     |          |                | <u> </u> | l |            | 88       | Ш         |   |   | oxdot                               | _        |          | <u> </u>       | L.       | Ш               |
| ļ        | 39       | <u> </u>   |          |          |                                     | <u> </u>     | L            | <u> </u> | <u> </u>       | <u> </u> | Į |            | 89       | $\square$ | _ |   | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | _        | _        | <u> </u>       |          | Щ               |
| <u> </u> | 40       | L          |          |          |                                     | <u> </u>     | <u> </u>     | L.       |                | <u> </u> | 1 |            | 90       | Ш         |   |   | $oxed{oxed}$                        | _        | <u> </u> | <u> </u>       | <u> </u> | $\square$       |
|          | 41       |            |          |          | L                                   | <u> </u>     | <u> </u>     |          |                | <u> </u> |   |            | 91       | Ш         |   |   | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | <u> </u> |          | <u> </u>       | <u> </u> | $\vdash$        |
| <u></u>  | 42       |            | Щ.       | <u> </u> | Ŀ                                   |              | L            | <u> </u> | <u> </u>       | <u> </u> |   |            | 92       | Ш         |   |   |                                     | _        | _        | <u> </u>       | <u> </u> | Ш               |
| <u></u>  | 43       | _          | _        |          | <u> </u>                            | <u> </u>     | <u> </u>     | L.       | ļ              |          |   |            | 93       | $\sqcup$  |   |   | $\vdash$                            |          | <u> </u> | <u> </u>       | $\vdash$ | Щ               |
|          | 44       | <u> </u>   | <u> </u> | <u> </u> | <u> </u>                            | <u> </u>     | <u> </u>     | L-       | <u> </u>       | <u> </u> | ļ |            | 94       | $\square$ |   |   | <u> </u>                            | _        | <u> </u> | <u> </u>       | <u> </u> | $\vdash \vdash$ |
|          | 45       |            | <u> </u> | ļ        | <u> </u>                            | <del> </del> | <u> </u>     | <u> </u> | ├              | <u> </u> |   | <u> </u>   | 95       | Ш         |   |   | ļ                                   | <u> </u> |          | <u> </u>       |          | $\vdash \vdash$ |
| <u></u>  | 46       | <u> </u>   | <u> </u> | <u> </u> | <u> </u>                            | <u> </u>     | <u> </u>     | 1_       | <u> </u>       | <u> </u> | Į | <u> </u>   | 96       | Ш         |   |   |                                     | <u> </u> | <u> </u> | <u> </u>       | $\vdash$ | $\vdash \mid$   |
|          | 47       |            | <u> </u> | <u> </u> | <u> </u>                            | $\vdash$     | Ŀ            | _        | <del> </del>   | ├-       | ł | <u> </u>   | 97       | Ш         |   | _ |                                     | <u> </u> | _        | <del> </del>   | <b> </b> | Н               |
|          | 48       | Ш          | L-I      |          | <u> </u>                            | <b> -</b>    | ├            | _        | <u> </u>       | <u> </u> | l |            | 98       |           |   |   |                                     | <u> </u> | <u> </u> | <del>  -</del> | <u> </u> | Н               |
|          | 49       | Ш          |          | <u> </u> | $\vdash$                            | $\vdash$     | <u> </u>     | <u> </u> | <del>  -</del> | $\vdash$ | ł | <u> </u>   | 99       | Н         |   |   | $\vdash$                            | <u> </u> | <u> </u> | -              | $\vdash$ | H               |
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| Cla      | aim  | Date     |              |          |          |          |          |               |          |              |  |  |
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|          | 1  |          |              |          |          |          |          |               |          |              |  |  |
| Final    | Original   |          |              |          |          |          |          |               |          |              |  |  |
| -        | 51<br>52<br>53   |          |              | -        | -        | -        |          |               | _        | _            |  |  |
|          | 52   | _        | _            |          |          |          |          | _             | _        | _            |  |  |
|          | 53   | _        | -            |          | _        |          | _        | _             | -        |              |  |  |
| _        | 54   | _        |              | $\vdash$ |          |          | _        | -             | $\vdash$ | _            |  |  |
| <u> </u> | 54<br>55   |          | _            |          |          |          |          |               | -        |              |  |  |
| -        | 56   |          |              | -        | -        |          |          |               | -        |              |  |  |
| -        | 57   | _        | -            | -        |          | -        | _        | Н             | $\vdash$ | $\vdash$     |  |  |
|          | 58   |          |              | $\vdash$ |          |          |          | -             | ⊢        | -            |  |  |
|          | 59   |          | -            | <u> </u> |          |          |          | -             | $\vdash$ | _            |  |  |
| <u> </u> | 60   | _        |              | ├        |          | -        |          |               |          |              |  |  |
| h        | 60<br>61   |          | _            | -        | -        |          |          |               | -        |              |  |  |
| $\vdash$ | 62   | _        |              | $\vdash$ |          | _        |          |               | $\vdash$ |              |  |  |
| -        | 63   | _        | $\vdash$     | $\vdash$ |          |          |          | $\vdash$      | $\vdash$ |              |  |  |
| <b>-</b> | 64   |          | $\vdash$     | H        | Н        | -        | -        | -             |          | $\vdash$     |  |  |
| <b> </b> | 63<br>64<br>65<br>66                                     |          | $\vdash$     | $\vdash$ | Н        |          | Н        | -             | $\vdash$ | $\vdash$     |  |  |
|          | 66   | _        | <del> </del> |          |          |          |          |               |          |              |  |  |
| -        | 67   |          | Н            |          |          |          | _        |               |          |              |  |  |
|          | 68   |          | Н            | H        |          |          |          |               | $\vdash$ |              |  |  |
|          | 69   |          |              |          |          |          |          | $\overline{}$ | Г        |              |  |  |
|          | 70   |          | Г            | _        |          |          |          |               |          |              |  |  |
|          | 71   | _        |              |          |          |          |          |               |          |              |  |  |
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| Ь—       | 78   | <u> </u> |              |          |          |          |          |               |          |              |  |  |
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|          | 88   |          | Г            |          | П        | П        | П        | П             | Г        | П            |  |  |
|          | 89   |          |              |          |          |          |          |               |          |              |  |  |
|          | 90   |          |              |          |          |          |          |               |          |              |  |  |
|          | 91   |          |              |          |          |          |          |               |          |              |  |  |
|          | 92   | Ĺ        | L            |          |          |          |          |               |          |              |  |  |
|          | 93   |          |              |          |          |          |          | _             | <u> </u> | L            |  |  |
|          | 94   | L_       | <u> </u>     | <u> </u> | <u> </u> |          |          | <u> </u>      | _        | <u> </u>     |  |  |
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| Cli      | Date                            |          |          |  |          |              |  |          |  |                 |  |
|----------|---------------------------------|----------|----------|--|----------|--------------|--|----------|--|-----------------|--|
|          | Original                        |          |          |  |          |              |  |          |  |                 |  |
| Final    | jing                            |          |          |  |          |              |  |          |  |                 |  |
| 這        | Oric                            |          |          |  |          |              |  |          |  |                 |  |
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|          | 103                             |          |          |  |          |              |  |          |  |                 |  |
|          | 104<br>105                      |          |          |  |          |              | _  |          |  | Ш               |  |
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|          | 107<br>108                      |          |          |  |          |              |  |          | _  |                 |  |
|          | 108                             |          |          | oxdot  |          |              |  |          |  | Щ               |  |
|          | 109                             |          |          |  |          | _            | _  |          |  | Ш               |  |
|          | 110<br>111                      |          | _        | _  |          |              |  |          | ļ  |                 |  |
|          | 111                             | L        |          | <u> </u>   | ļ        | L            | <u> </u>   |          | <u> </u>   | $\sqcup$        |  |
|          | 112                             | <u> </u> | _        | L  | Ш        | Щ            | <u> </u>   | _        | <u> </u>   | Щ               |  |
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|          | 114                             |          |          |  |          |              | L  |          | <u> </u>   | Щ               |  |
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| ļ        | 120                             | _        | -        |  |          | _            | <u> </u>   |          |  | $\vdash$        |  |
| _        | 126<br>127<br>128               | _        |          |  | -        | _            |  | <u> </u> |  | Н               |  |
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| _        | 134                             |          |          | $\vdash$   | $\vdash$ | $\vdash$     | ├─   |          |  | $\vdash \vdash$ |  |
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|          | 136                             | Ι        | $\vdash$ | $\vdash$   | $\vdash$ | $\vdash$     | <del>                                     </del> | -        |  | $\vdash\vdash$  |  |
|          | 137                             | H        |          | $\vdash$   | $\vdash$ | $\vdash$     | $\vdash$   | <u> </u> | <del>                                     </del> | $\vdash$        |  |
| -        | 137<br>138                      | H        | $\vdash$ | <del>                                     </del> | $\vdash$ | $\vdash$     | $\vdash$   | H        | <u> </u>   | H               |  |
| <b></b>  | 139                             | H        | $\vdash$ | $\vdash$   | -        | $\vdash$     | $\vdash$   | H        |  | H               |  |
|          | 140                             | H        | $\vdash$ |  | <b>-</b> |              |  |          |  | Н               |  |
| -        | 141                             | _        | $\vdash$ | _  | -        | $\vdash$     |  |          | _  | H               |  |
| $\vdash$ | 142                             | -        | $\vdash$ | $\vdash$   | $\vdash$ | $\vdash$     | $\vdash$   | $\vdash$ | <u> </u>   | Н               |  |
|          | 143                             | Н        | $\vdash$ | $\vdash$   | $\vdash$ | $\vdash$     | l  | -        | <u> </u>   | H               |  |
|          | 144                             |          | <u> </u> | $\vdash$   |          | Ι            |  |          | 1  | H               |  |
| <b>-</b> | 145                             | Н        | $\vdash$ | $\vdash$   |          | <del> </del> | $\vdash$   |          |  | Н               |  |
|          | 146                             |          | Н        | $\vdash$   |          | $\vdash$     |  | $\vdash$ | $\vdash$   | Н               |  |
| l        | 147                             | _        | H        | $\vdash$   | $\vdash$ | $\vdash$     | <del>                                     </del> | $\vdash$ | $\vdash$   | Н               |  |
| <u> </u> | 148                             | $\vdash$ | $\vdash$ | $\vdash$   | $\vdash$ | $\vdash$     |  | $\vdash$ |  | $\vdash$        |  |
|          | 149                             | -        |          |  | $\vdash$ | $\vdash$     |  |          | <del>                                     </del> | Н               |  |
| $\vdash$ | 150                             | $\vdash$ | $\vdash$ |  | $\vdash$ | $\vdash$     | $\vdash$   | _        | <del>                                     </del> | $\vdash \vdash$ |  |
| Щ_       |                                 | Ц        | Ц_       | L  |          |              |  |          | Ц  | لب              |  |